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APP. NO.: 09/905,718
Inv.: Willson et al.
Atty: Kenneth C. Brooks (512) 339-7760
ANNOTATED MARKED-UP DRAWING

1500-2009

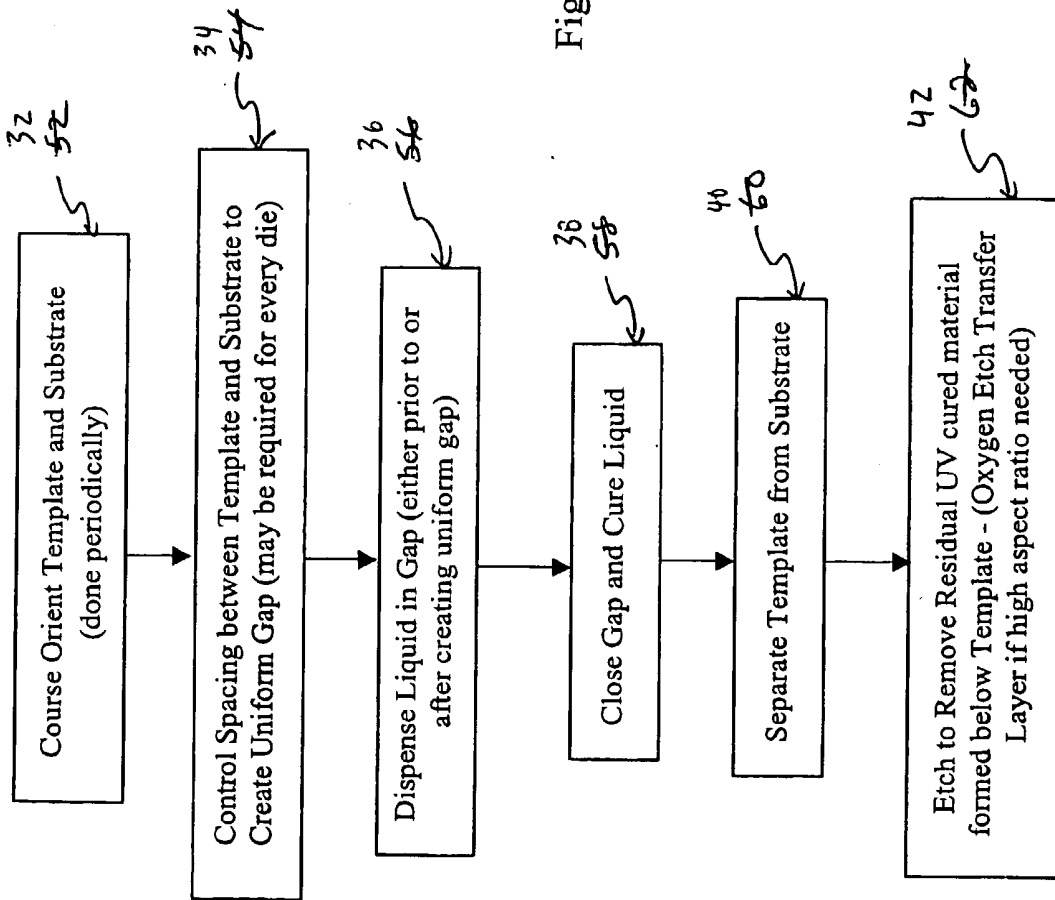
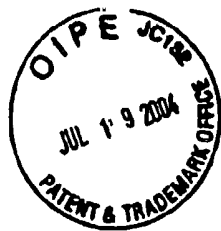


Fig. 3

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Fig. 2A-1A

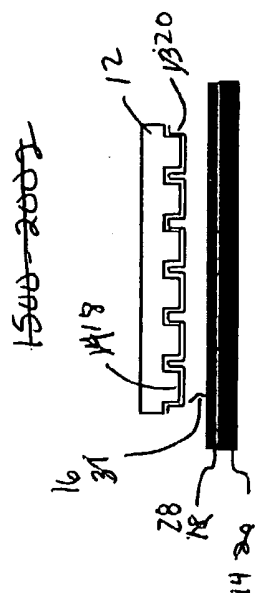


Fig. 2B

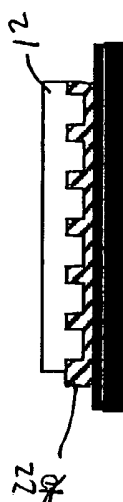


Fig. 2c

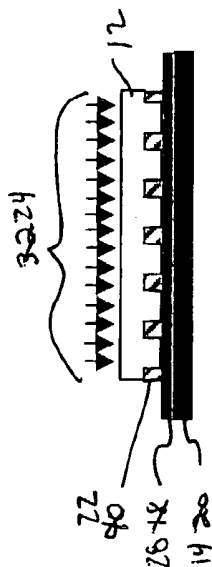


Fig. 2D

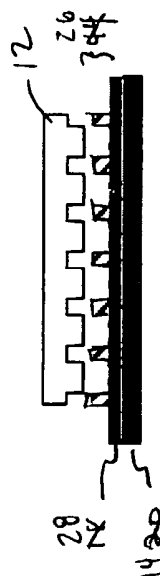
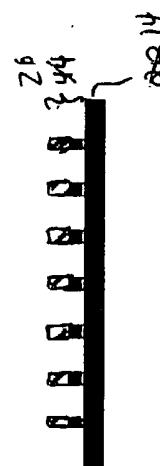


Fig. 2E



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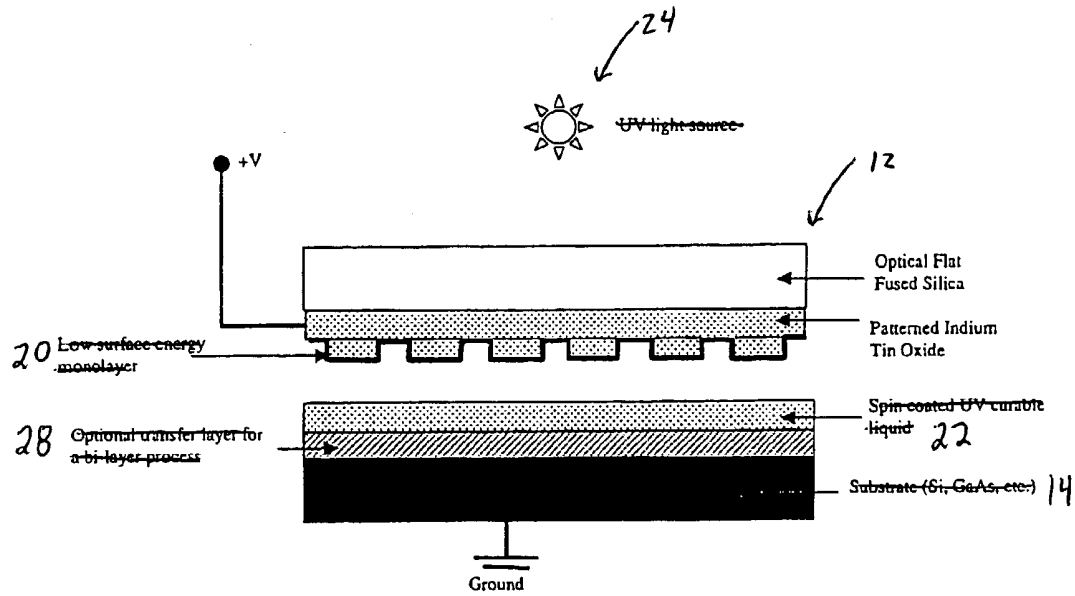
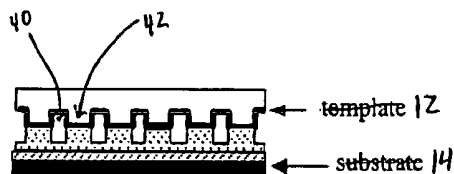


FIG. 13

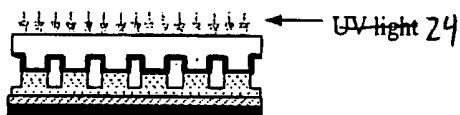


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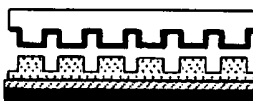
- Apply electric field and maintain uniform gap to induce the liquid to adhere to the template



- UV cure the liquid



- Separate the template from the substrate.



- Etch to break-through UV cured liquid, followed by RIE etch transfer into transfer layer to obtain high-aspect ratio structure



FIG. 74

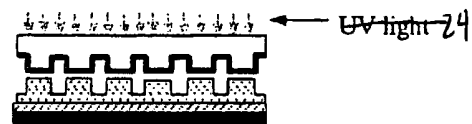


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- Apply electric field and maintain uniform gap to induce the liquid to be attracted to the template without making contact



- UV cure the liquid



- Etch to break-through UV cured liquid, followed by RIE etch transfer into transfer layer to obtain high-aspect ratio structure



FIG. 15



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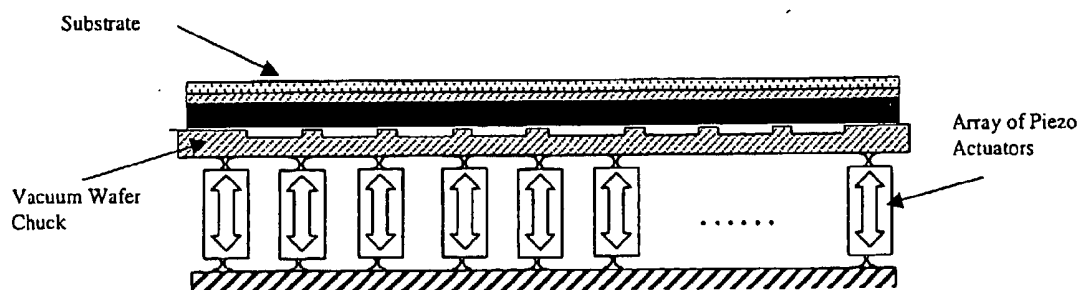


FIG. 46



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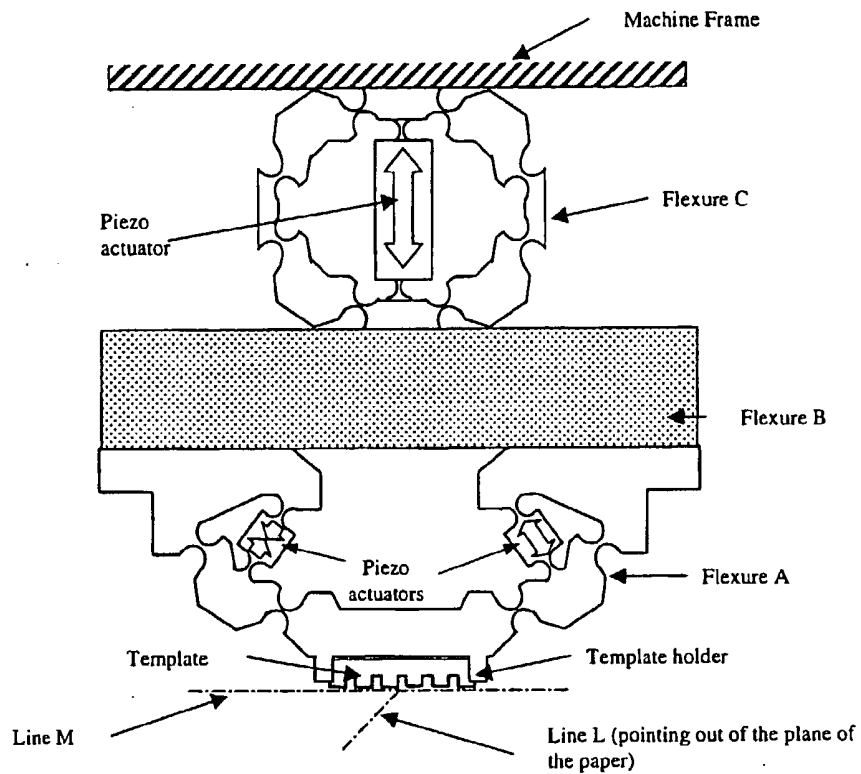


FIG. 7